

REMARKS

Further to the Applicants' December 8, 2011 Amendment and to the telephonic interviews of December 12 and 13, 2011, Applicants submit this Supplemental Amendment pursuant to agreement reached with the Examiner. Claims 1-11, 14-15, 20-29, 31-41, 43-49, and 62-63 are pending in this application. By this Amendment, independent claim 1 has been amended as explained below and as described in the contemporaneously-filed Applicants' Interview Summary, independent claims 20, 24, 25, 45, 46, 47, 48, and 63 have been amended to depend from claim 1, dependent claims 2-3, 5-8, 11, 14, 21-23, 26, 29, 31-32, 36-37, 39-40, 43, and 49 have been amended to address informalities and to account for amendments and cancellations made to formerly-independent claims, and claims 30, 42, 50-61, 64-66, and 68-74 have been canceled. Claim 1 has also been amended to recite proper antecedent basis with regard to average density (see, e.g., claim 14). The claim amendments and cancellations are made without prejudice or disclaimer of the relevant subject matter. Reconsideration of this application is respectfully requested.

Applicants' representative thanks the Examiner for conducting two telephonic interviews on December 12 and 13, 2011. Contemporaneously filed with this Amendment is Applicants' summary of the December 12 and 13 interviews. Also contemporaneously filed with this Amendment is an IDS listing a reference identified by the Examiner at the December 13 interview.

As discussed at the interview, claim 1 has been amended to particularly point out and distinctly claim an extended coverage sidewall automatic fire sprinkler having, *inter alia*, a yoke having a knuckle with a boss, with the boss extending through a single face portion opening to space a deflector face portion from an outlet, and a deflector with only one single flow opening. Applicants maintain that claim 1 is distinguishable from the relevant art because the art does not show, describe, teach, or suggest an extended coverage sidewall automatic fire sprinkler that include, *inter alia*, a deflector with a single flow opening that transforms water discharged horizontally from the sprinkler outlet into a spray pattern of water droplets dispersed over a generally horizontal, generally rectangularly-shaped extended coverage area of more than one hundred square feet located on one side of the sprinkler effective to control an ordinary hazard fire in the coverage area.

CONCLUSION

Allowance of at least the pending claims is respectfully requested. The Director is hereby further authorized by this paper to charge any fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-2283. **This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).**

Respectfully submitted,



By David W. Laub (Reg. No. 38,708)
Steven W. Allis (Reg. No. 50,532)
Attorneys of Record

Date: December 15, 2011

Perkins Coie LLP
700 Thirteenth Street, N.W.
Washington, DC 20005
Telephone: 202.654.6200
Facsimile: 202.654.6211

CUSTOMER NO: 60708